

09/774,893

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(FILE 'HOME' ENTERED AT 15:23:54 ON 06 APR 2004)

FILE 'INSPEC' ENTERED AT 15:24:07 ON 06 APR 2004

L1 4861 S CONVOLUTION? (2W) (ENCOD? OR COD? OR DECOD?)  
L2 14479 S (INITIAL? OR START? OR BEGIN?) (4W) STATE  
L3 2 S L1 AND L2 AND RATE  
L4 59096 S (INITIAL? OR START? OR BEGIN?) (P) (STATE OR L1)  
L5 6016 S L4 AND RATE  
L6 29 S (INITIAL? OR START? OR BEGIN?) (P) L1 (P) STATE  
L7 10 S L6 AND RATE  
L8 8 S L7 NOT L3  
L9 29 S (INITIAL? OR START? OR BEGIN?) AND L1 AND STATE  
L10 2 S (INITIAL? OR START? OR BEGIN?) (5W) L1  
L11 1 S L10 NOT L7  
L12 6 S (INITIAL? OR START? OR BEGIN?) (10W) L1  
L13 4 S L12 NOT (L10)  
L14 6115 S RATE (10W) STATE  
L15 48 S L14 AND L1  
L16 48 S L15 NOT L12  
L17 2 S L16 AND (INITIAL? OR START? OR BEGIN?)  
L18 302 S TRELLIS AND RATE AND STATE  
L19 10 S L18 AND (INITIAL? OR START? OR BEGIN?)

	L #	Hits	Search Text	DBs
1	L1	441	(375/265 or 714/792).ccls. and @ad<20010131	USPAT; US-PGPUB
2	L2	11148	state and rate and (trellis or convolution\$4)	USPAT; US-PGPUB
3	L3	1576	(375/340 or 375/341 or 375/262).ccls. and @ad<20010131	USPAT; US-PGPUB
4	L4	578	3 and 2	USPAT; US-PGPUB
5	L5	431	4 not 1	USPAT; US-PGPUB
6	L6	17	6012161.URPN.	USPAT
7	L7	287	(714/786).ccls. and @ad<20010131	USPAT; US-PGPUB
8	L8	216	7 not (1 or 5)	USPAT; US-PGPUB
9	L9	604	(714/794 or 714/795).ccls. and @ad<20010131	USPAT; US-PGPUB
10	L10	156	(9 and 2) not (1 or 5 or 7)	USPAT; US-PGPUB
11	L11	58732	state with rate	USPAT; US-PGPUB
12	L12	32222	trellis or convolution\$4	USPAT; US-PGPUB
13	L13	257	(11 with 12) and @ad<20010131	USPAT; US-PGPUB
14	L14	98330	(transmission or data or frame or transmit\$4 or symbol) adj2 rate	USPAT; US-PGPUB
15	L15	3216	14 with state	USPAT; US-PGPUB
16	L17	15	(15 with 12) and @ad<20010131	USPAT; US-PGPUB
17	L18	39	(15 same 12) and @ad<20010131	USPAT; US-PGPUB
18	L19	24	18 not 17	USPAT; US-PGPUB
19	L20	82177	(initial\$3 or initializ\$6 or initialis\$6 or start\$3 or begin\$4) near2 state	USPAT; US-PGPUB
20	L21	175554	(variable or adjust\$4 or adjustab\$4 or chang\$4 or vary\$4 or varie\$1) near2 rate	USPAT; US-PGPUB
21	L22	2674	20 with (12 or encod\$4 or cod\$4)	USPAT; US-PGPUB
22	L23	1	21 with 22	USPAT; US-PGPUB
23	L24	16	21 same 22	USPAT; US-PGPUB
24	L25	15	24 not 23	USPAT; US-PGPUB
25	L26	54359	different near2 rate	USPAT; US-PGPUB

	L #	Hits	Search Text	DBs
26	L27	392	21 same 20	USPAT; US-PGPUB
27	L28	16	27 and 12	USPAT; US-PGPUB
28	L29	11	28 not 24	USPAT; US-PGPUB
29	L30	44	20 same 26	USPAT; US-PGPUB
30	L31	4	30 and 12	USPAT; US-PGPUB
31	L32	1300	20 with rate	USPAT; US-PGPUB
32	L33	3943	12.ti,ab.	USPAT; US-PGPUB
33	L34	14	32 and 33	USPAT; US-PGPUB
34	L35	10	34 and @ad<20010131	USPAT; US-PGPUB
35	L36	45	32 and 12 and @ad<20010131	USPAT; US-PGPUB
36	L37	27	36 not (24 or 35 or 29)	USPAT; US-PGPUB
37	L38	13814	14 with (12 or encod\$4 or cod\$4)	USPAT; US-PGPUB
38	L39	53	38 same 20	USPAT; US-PGPUB
39	L40	44	39 not (24 or 35 or 29 or 37)	USPAT; US-PGPUB
40	L41	30	40 and @ad<20010131	USPAT; US-PGPUB
41	L42	98979	(initial\$3 or initializ\$6 or initialis\$6 or start\$3 or begin\$4) with (12 or cod\$3 or encod\$3)	USPAT; US-PGPUB
42	L43	417	(14 with 42) and @ad<20010131	USPAT; US-PGPUB
43	L44	404	43 not (24 or 35 or 29 or 37 or 40)	USPAT; US-PGPUB
44	L45	5407	convolution\$4 adj2 (encod\$4 or cod\$4)	USPAT; US-PGPUB
45	L46	296	(initial\$3 or initializ\$6 or initialis\$6 or start\$3 or begin\$4) with 45	USPAT; US-PGPUB
46	L47	7	(14 with 46) and @ad<20010131	USPAT; US-PGPUB
47	L48	27	(14 same 46) and @ad<20010131	USPAT; US-PGPUB
48	L49	20	48 not 47	USPAT; US-PGPUB
49	L50	83	(state with 46) and @ad<20010131	USPAT; US-PGPUB

	L #	Hits	Search Text	DBs
50	L51	67	50 not (24 or 35 or 29 or 37 or 40 or 49)	USPAT; US-PGPUB
51	L56	1679	convolution\$4 adj2 (encod\$4 or cod\$4)	EPO; JPO; DERWENT
52	L57	51	(initial\$3 or initializ\$6 or initialis\$6 or start\$3 or begin\$4) with 56	EPO; JPO; DERWENT
53	L58	37	57 and @pd<20010131	EPO; JPO; DERWENT
54	L59	24355	(initial\$3 or initializ\$6 or initialis\$6 or start\$3 or begin\$4) near2 state	EPO; JPO; DERWENT
55	L60	14	59 and rate and (convolution\$4 or trellis)	EPO; JPO; DERWENT
56	L61	10	60 and @pd<20010131	EPO; JPO; DERWENT
57	L62	17986	state with rate	EPO; JPO; DERWENT
58	L63	52	62 and (convolution\$4 or trellis)	EPO; JPO; DERWENT
59	L64	32	(63 and @pd<20010131) not (58 or 61)	EPO; JPO; DERWENT

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60	L67	4	("4761800"   "5481751"   "5844947"   "5883923").PN.	USPAT
61	L68	1036	tailbit\$3 or (tail adj bit\$3)	USPAT; US-PGPUB
62	L69	244	68 with rate	USPAT; US-PGPUB
63	L70	97	68 with 14	USPAT; US-PGPUB
64	L71	64	70 and @ad<20010131	USPAT; US-PGPUB